

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/27/12

Greg Friedholm
Assistant District Attorney, Essex County

Mr. Friedholm,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Hours

9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Haverhill Police Department Police Reference No.: _____

Name and Rank of Submitting Officer: Detective

Defendant(s) Name (last, first, initial):

[Redacted]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

3 plastic bags containing a powder substance

4.48g

[Redacted]

Received by: ELO Date: 8-19-71

No. [REDACTED]

Date Analyzed: 9-20-11

City: Haverhill Police Dept.

Officer: Sergeant DANA BURRILL

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/19/2011

No. Analyzed: 1

Gross Wt.: 4.48

Net Weight: 0.89g

Tests: 5/AC

*2DTR

Prelim: Heroin

Findings:

Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Haverhill

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

3 similar pbs containing
tan powder

double bagged

Gross Wt (3): 2.9361g

Gross Wt (1): 1.1497g

Pkg. Wt: 0.2502g

Net Wt: 0.8995g

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate () + blue

Marquis + purple

Froehde's + purple

Mecke's + green

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 9/12/11

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS OPERATOR DJR

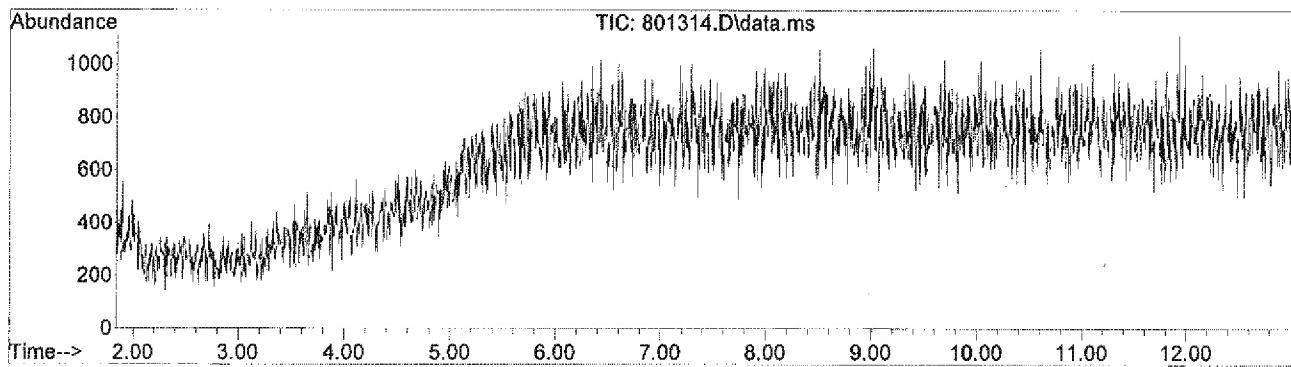
DATE 9/20/11

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801314.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:26
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓DJR
6-27-12



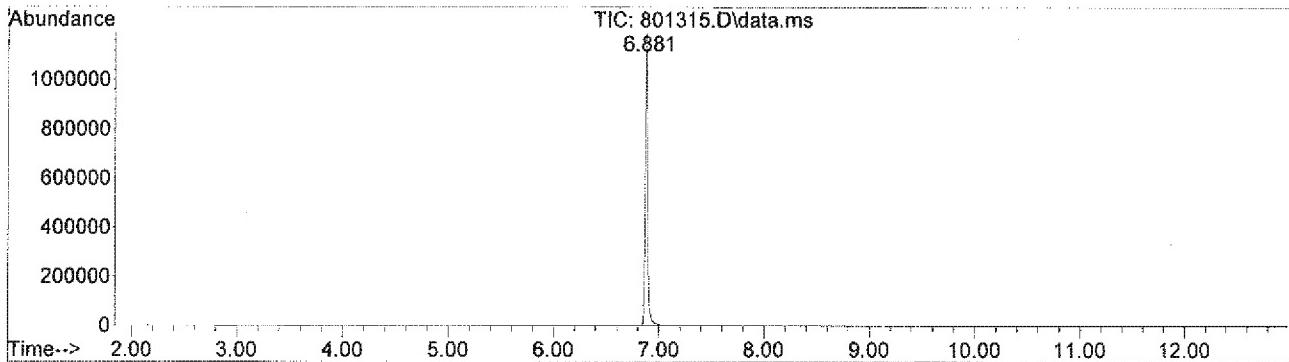
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801315.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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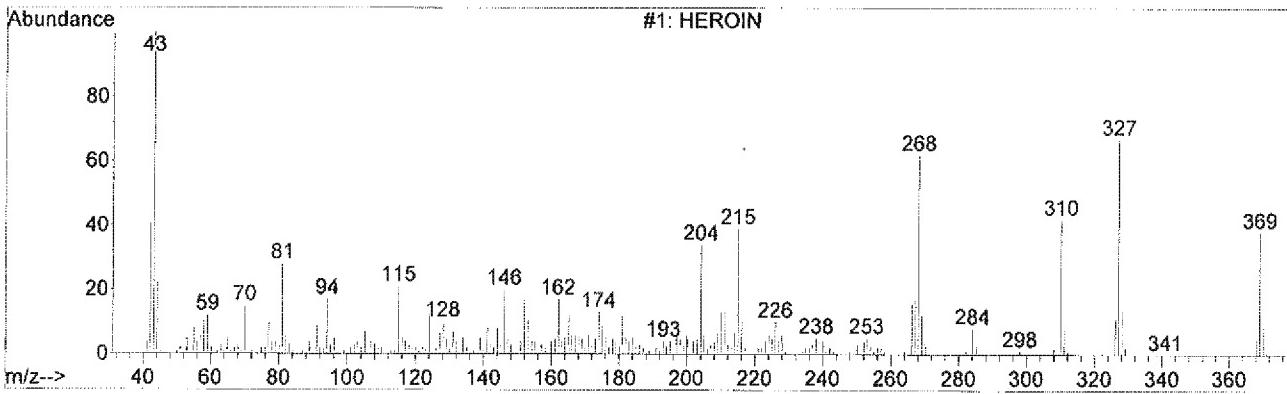
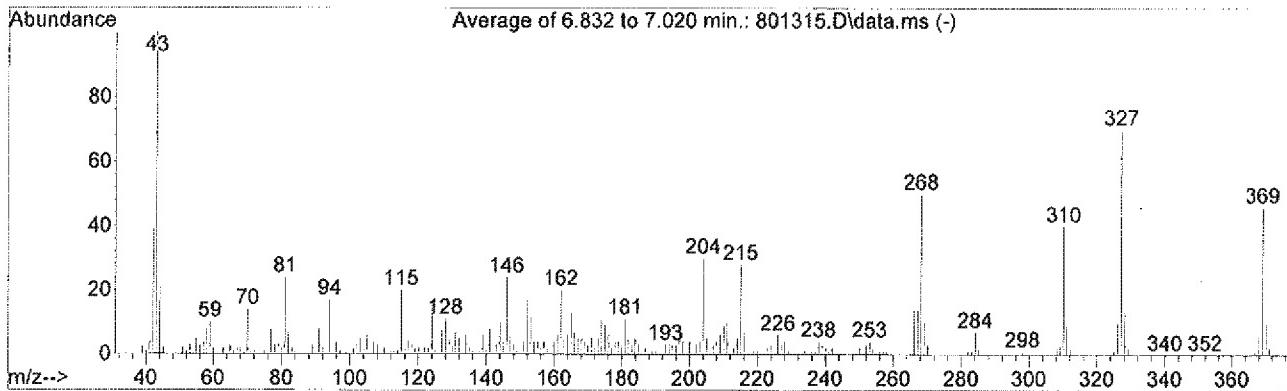
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801315.D
Operator : DJR
Date Acquired : 16 Sep 2011 20:41
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

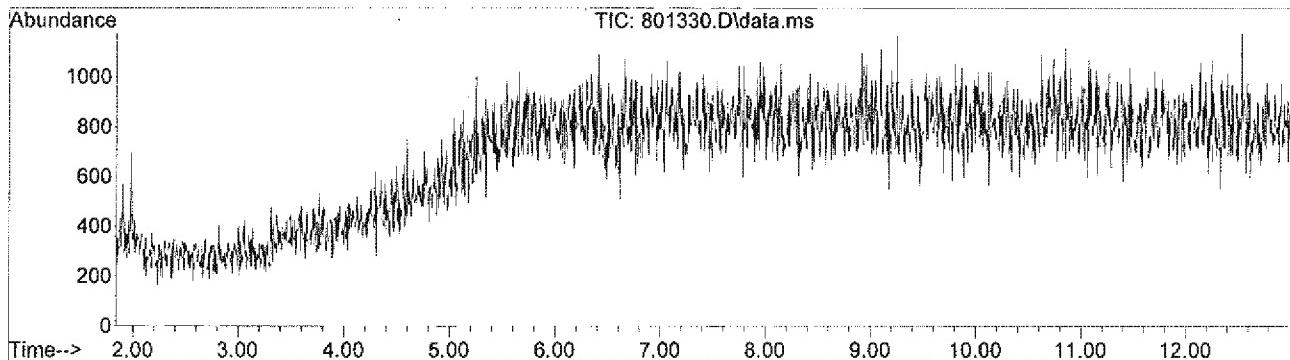
PK#	RT	Library/ID	CAS#	Qual
1	6.88	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801330.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:34
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



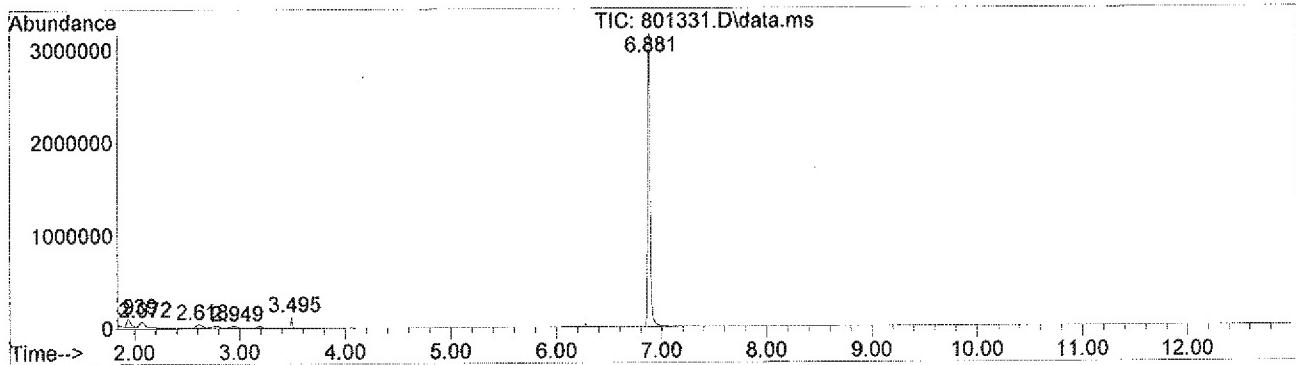
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.939	218385	3.62	4.39
2.072	408697	6.78	8.22
2.618	184811	3.07	3.72
2.949	121294	2.01	2.44
3.495	121541	2.02	2.44
6.881	4974608	82.51	100.00

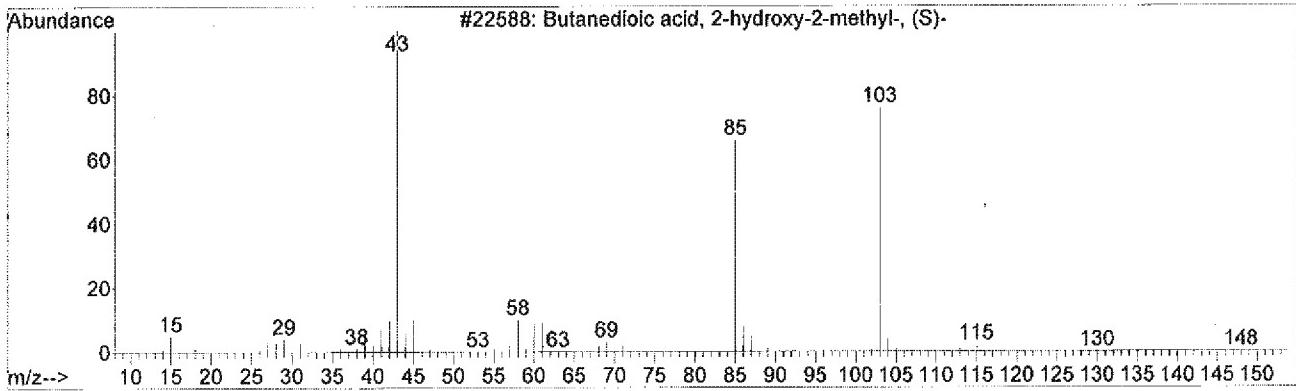
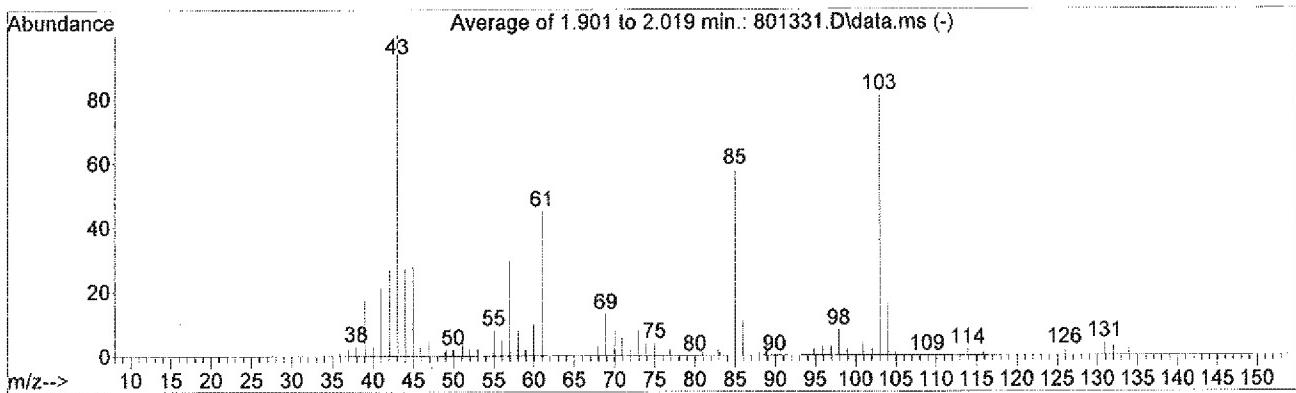
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.94	C:\Database\NIST08.L		
		Butanedioic acid, 2-hydroxy-2-methyl	006236-09-5	50
		Butanoic acid, 3-oxo-, 2-methylprop	007779-75-1	37
		1,2,3-Propanetriol, 1-acetate	000106-61-6	28



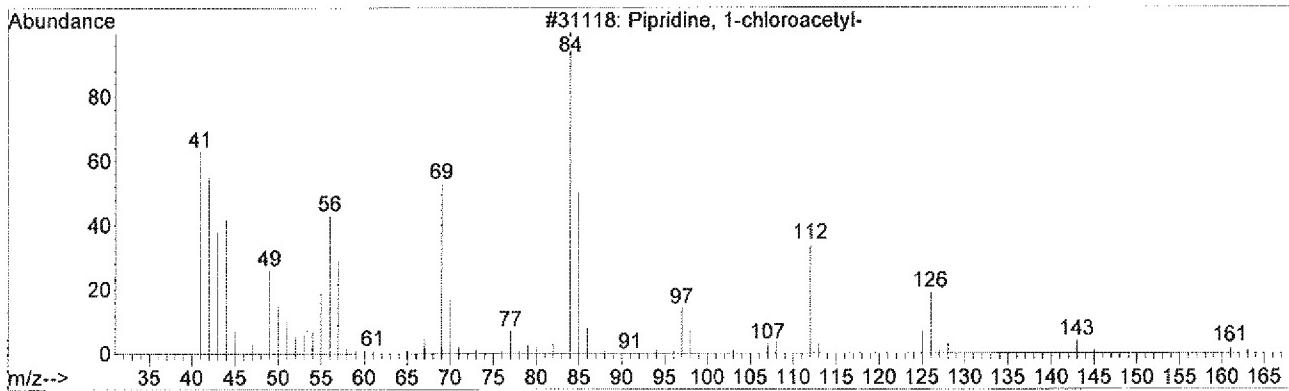
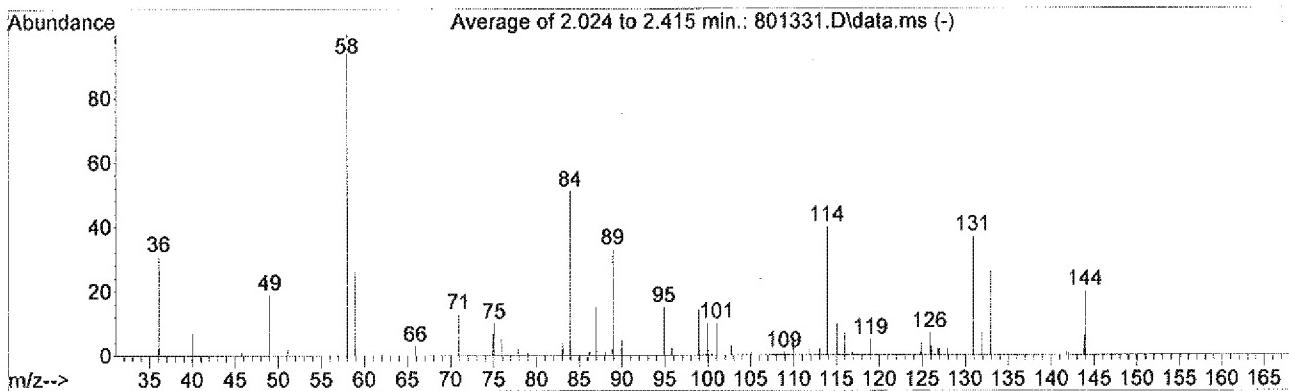
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.07	C:\Database\NIST08.L		
		Pipridine, 1-chloroacetyl-	001440-60-4	22
		2-Hydroxymethyl-6-methoxytetrahydro	1000191-40-3	14
		2-Nonanone	000821-55-6	9



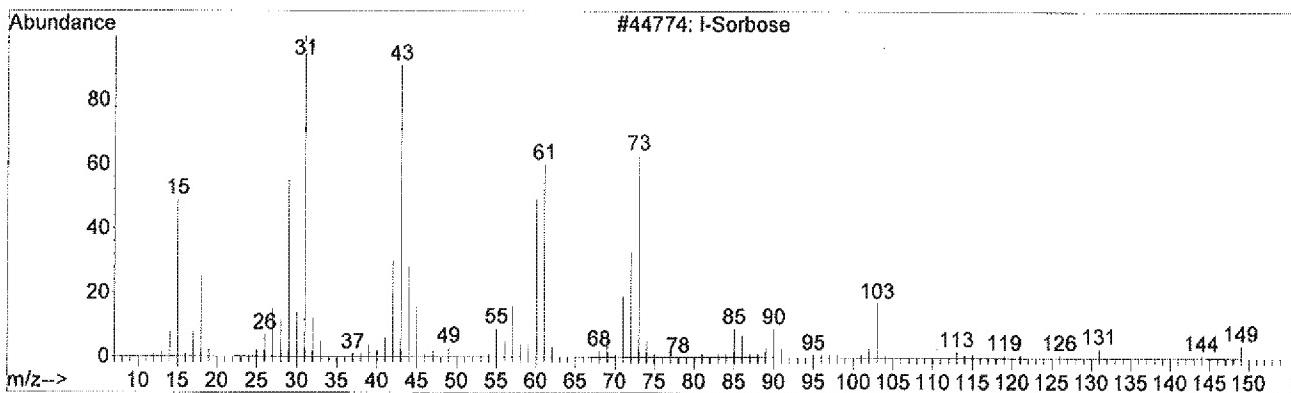
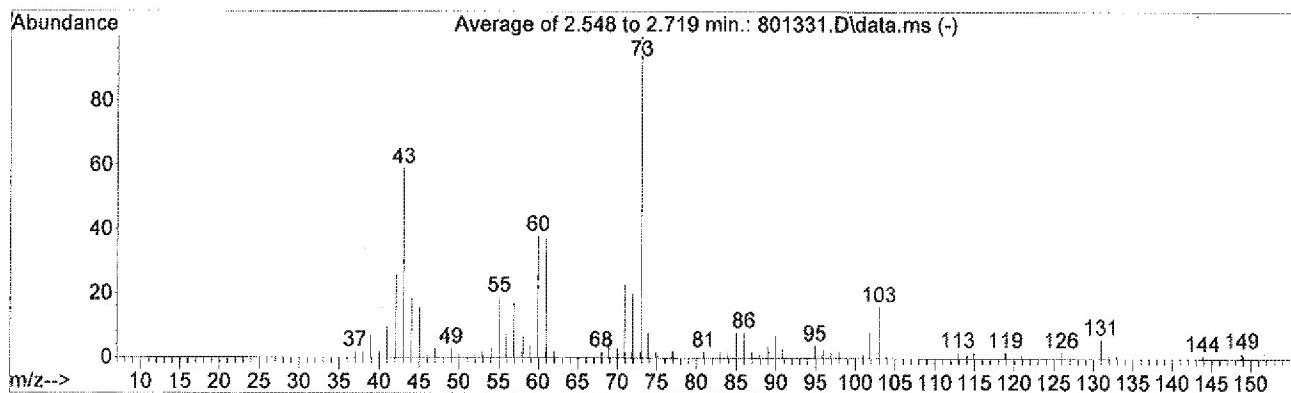
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.62	C:\Database\NIST08.L		
		l-Sorbose	000087-79-6	72
		d-Glycero-d-tallo-heptose	1000130-14-7	64
		d-Mannose	003458-28-4	53



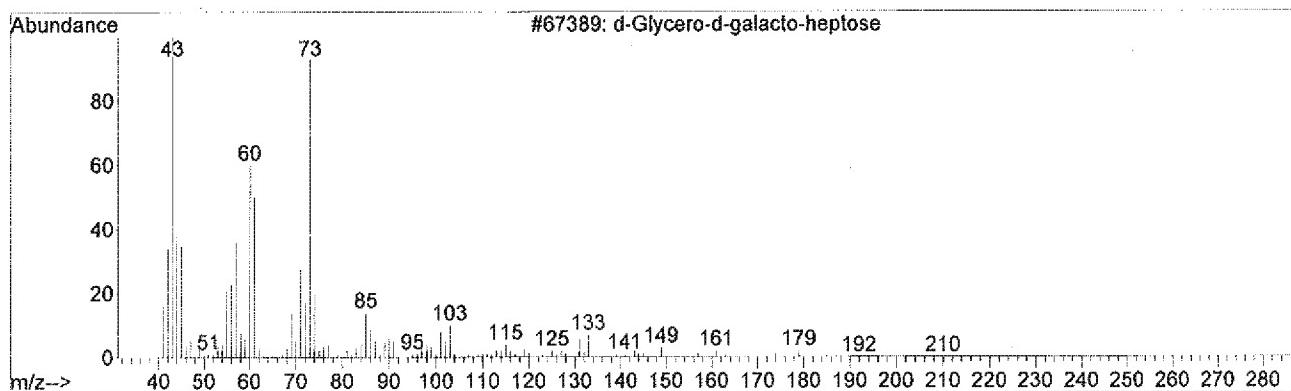
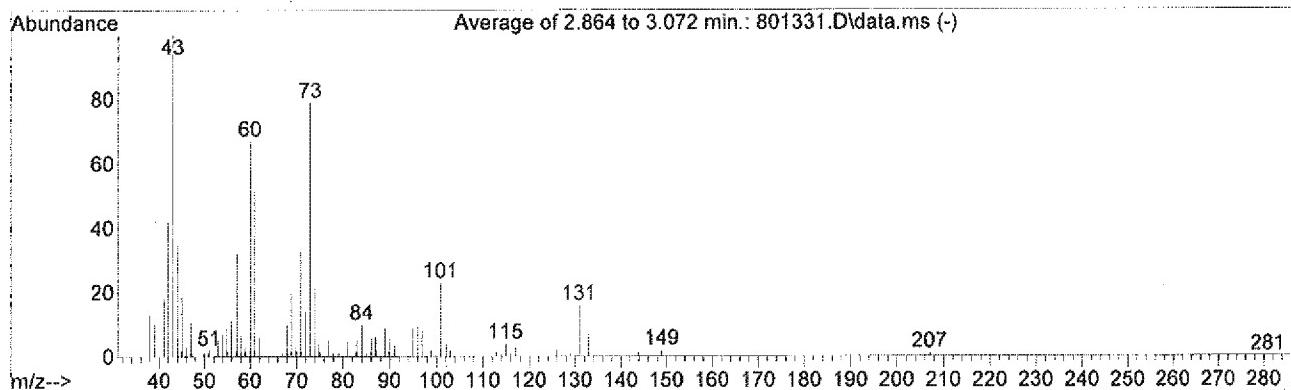
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	2.95	C:\Database\NIST08.L		
		d-Glycero-d-galacto-heptose	077770-51-5	59
		.alpha.-D-Galactopyranose, 2-(acetyl	014215-68-0	47
		d-Lyxose	001114-34-7	47



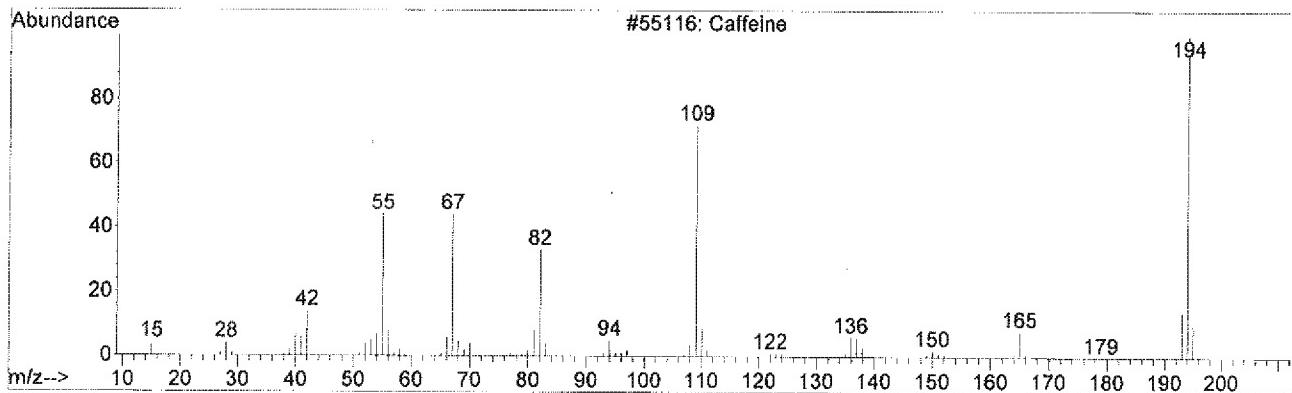
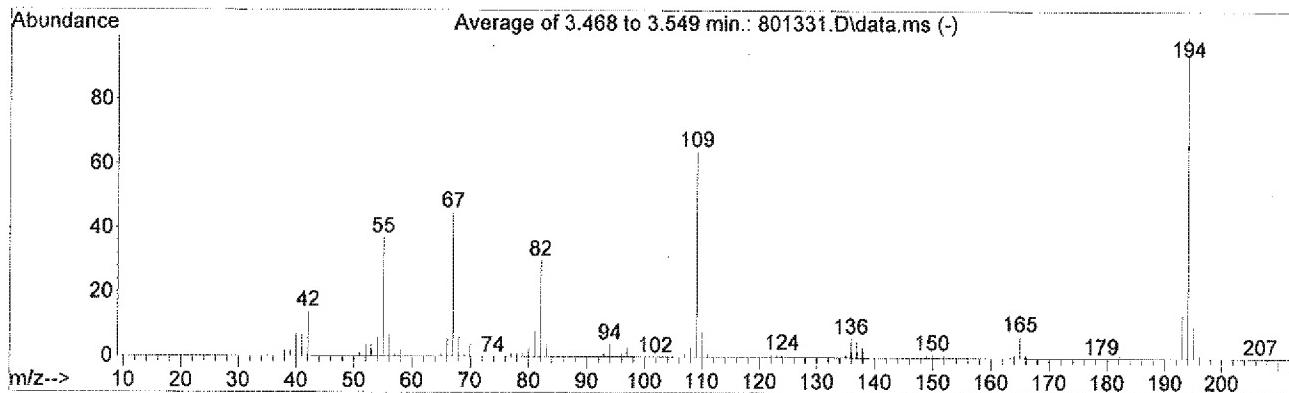
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.50	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



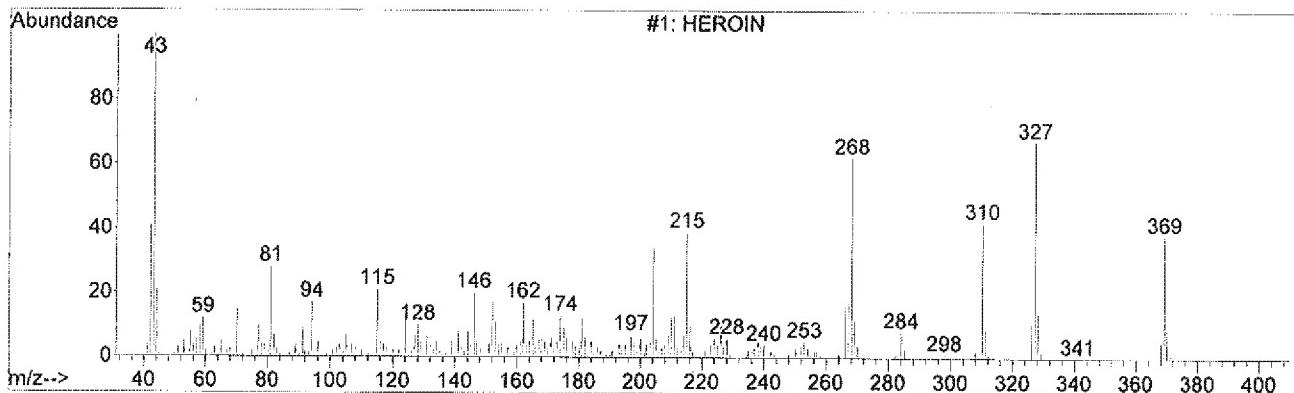
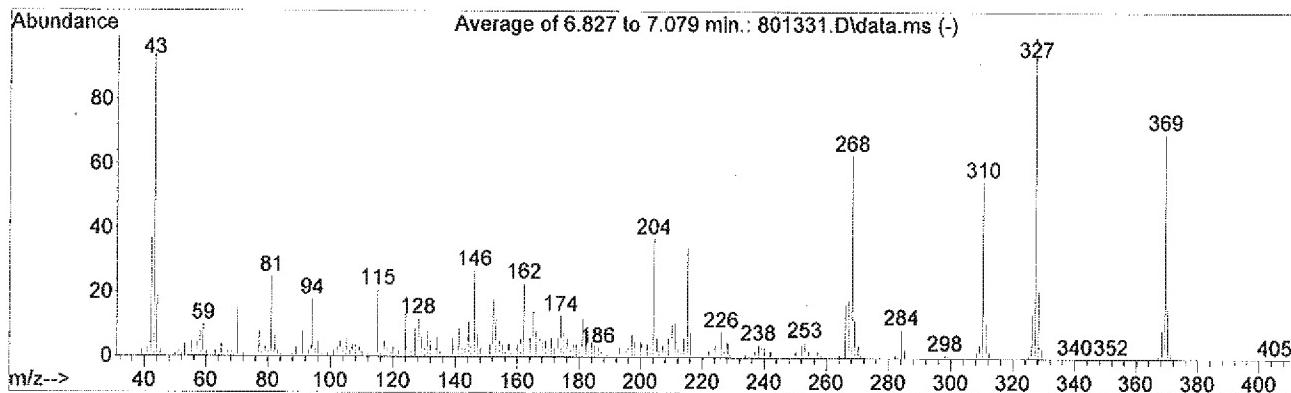
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801331.D
Operator : DJR
Date Acquired : 17 Sep 2011 00:50
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

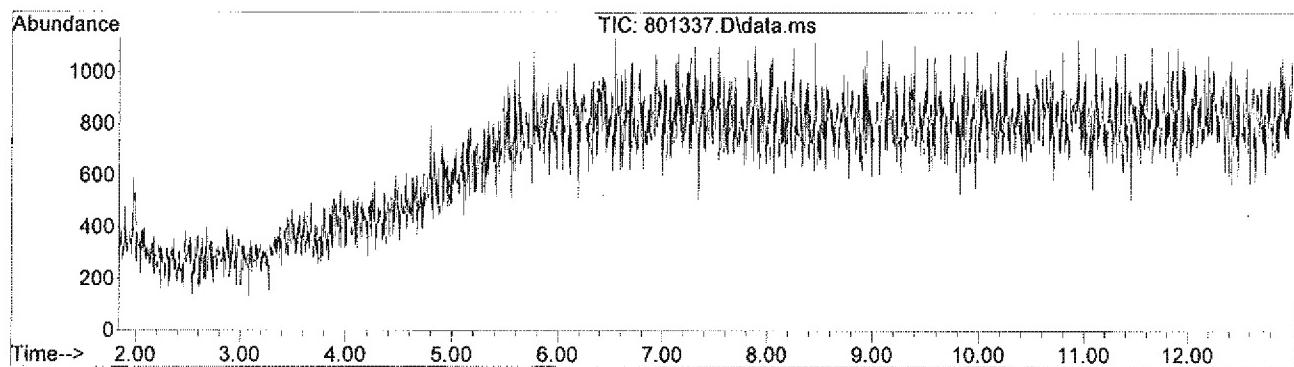
PK#	RT	Library/ID	CAS#	Qual
6	6.88	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801337.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:23
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



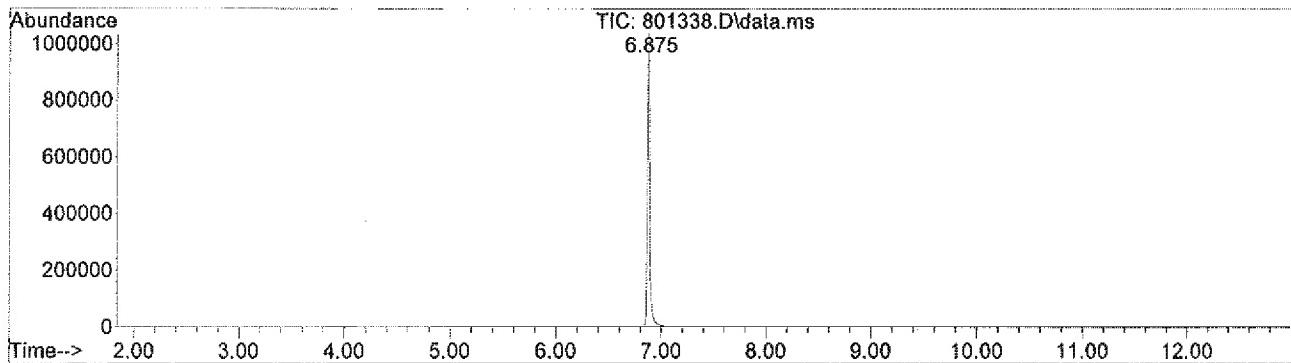
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801338.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:39
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.875	1551014	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2011\System9\09_16_11\801338.D
Operator : DJR
Date Acquired : 17 Sep 2011 2:39
Sample Name : HEROIN STD
Submitted by :
Vial Number : 15
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.88	C:\Database\SLI.L HEROIN	000561-27-3	99

